Under the Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Traden espond to a collection of informat	PTO/SB/08A (08-03) oved for use through 07/31/2006. OMB 0551-0031 nark Office; U.S. DEPARTMENT OF COMMERCE ion unless it contains a valid OMB control number.
Substitute for form 1449/PTO	Application Number	mplete if Known
WAR THE PROPERTY OF THE	Filing Date	October 6, 2003
INFORMATION DISCLOSURE	First Named Inventor	Hashimoto et al
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	8193
Sheet 1 of 1	Attorney Docket Number	0193

			U. S. PATENT D	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Refevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (7 known)</sup>	<u> </u>		1,3000
		US-	<u> </u>		
		US-			
	1	US-			
	┼──	US-			
	<del>                                     </del>	US-			· ·
	†	US-			
	1	US-			
		US-			
	1	US-			
	$\top$	US-			
	+	US-			<u> </u>

		FORE	<b>GN PATENT DOCU</b>	MENTS		,
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			Ļ
WI		JP 2002-286104	10-03-2002	Tsutomi et al	entire document	-
WX		JP 11-223252	08-17-1999	Simpson et al	entire document	┡
0						┡
	<del> </del>					

		·	
Examiner Signature	Wells I	Date Considered	5/13/08
	1000	the second condition through	ton has engermatery by ten it not to

\*EXAMINER: Initial if reference considered whether or not fitation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant, surject the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3) for USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3) for USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3) for USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3) for USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Doc

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, use including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ERZA TRADITAL

Sheet 1

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
ler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number		<u> </u>		
Filing Date	October 6, 2003			
First Named Inventor	Hashimoto et al			
Art Unit				
Examiner Name				
Attaches Decket Number	10/670 642			

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (I known)</sup> US-			3
	ļ				
-		US-			
		US-			
·		US-			
		US-	1	•	
		US-			
		US-			
		US-			
		US-	<b>†</b>		
		US	<del> </del>		

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 "</sup> Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
W		EP 1223364A1	07-17-2002	Hashimoto	ENTIRE DOCUMENT	
MX		WO 03/038306 A1	05-08-2003	NTN CORPORATION	ENTIRE DOCUMENT	
U						L,
						╙
						L
		<u> </u>				

		/		
Examiner Signature	4	dush	Date Considered	5/13/85

\*EXAMINER: Initial if reference of sidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 to take 2 to the complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.